## WHAT IS CLAIMED IS:

1. A processing method for image encryption, which is to add encryption to a main film, including the following procedures:

a) at least one main film and at least one subsidiary film are obtained;

b) when the at least one main film and the at least one subsidiary film are playing, the video signals will be synchronously inputted into the composite video-signal processing unit for processing composite video signals;

c) when the video signals of the at least one main film and the at least one subsidiary film are executing the composite video signal process, a markup signal is added into each field of the main film synchronously, and then an encrypted composite film is completed.

2. The processing method for image encryption as claimed in claim 1, wherein the composite video-signal processing unit is to synthesize the video signals of the at least one main film and the at least one subsidiary film by overlapping the video signals.

3. The processing method for image encryption as claimed in claim 1, wherein the markup signal is a synchronous signal.

4. The processing method for image encryption as claimed in claim 3, wherein the synchronous signal is composed of a horizontal synchronous signal and a vertical synchronous signal.

5. The processing method for image encryption as claimed in claim 4, wherein the pattern of markup signal is located by the horizontal synchronous signal and the vertical synchronous signal.

6. An image decryption device, which is to perform a process of decryption for an encrypted composite film playing in a playing device, wherein the image decryption device includes:

an encoding unit, for executing an encoding process for the encrypted image;

a memory unit, for storing digital signals that have been done with encoding;

a detection control unit, for detecting the markup signal and controlling the reading and writing of the memory so as to determine whether data in the memory unit should be updated; and

a decoding unit, for converting the digital image data stream outputted by the memory unit into an analog video signal output.

7. The image decryption device as claimed in claim 6, wherein the encoding unit is an analog/digital converter.

8. The image decryption device as claimed in claim 6, wherein the memory unit is a dual-port memory.

9. The image decryption device as claimed in claim 6, wherein the decoding unit is a digital/analog converter.

10. A processing method for image decryption, which is to

perform a process of decryption for an encrypted composite film that is playing in a playing device, wherein the processing method for image decryption includes:

a) the digital video signal output will be stored in the memory unit after an analog video signal in the encrypted composite film has been converted into a digital video signal output through the analog/digital converter;

b) the detection control unit will determine whether the data in the memory should be updated;

c) the data in the memory will be sequentially outputted to the digital/analog converter continuously so that the digital data stream can be converted into analog video signal output, and thus the viewer can watch the main film.

11. The processing method for image decryption as claimed in claim 10, wherein the procedures of determining whether the data inside the memory should be updated are listed as below:

step one: the position of the markup signal is located by the horizontal synchronous signal and the vertical synchronous signal of an image;

step two: each sample value of a sampling signal will be compared with that of another sampling signal in the position of markup signal;

step three: if a sample value is larger than a compared value, then the inner accumulator increases one;

step four: if the inner accumulator is larger than a preset value,

then the data in the memory should be updated; conversely, if the inner accumulator is smaller than the preset value, then the data should not be updated.